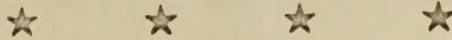


# DALE E. PETTY & FAMILY



## Mar Da D's Farm    ❖    "Scotch Shorthorns"

3½ East 3½ South of ELDORA  
Phone UNION 486-5361

HERD SIRE  
Colomeadow Sting Ray

WELCOME TO THE SHORTHORN ASSOCIATION PICNIC AND FIELD DAY  
MAR-DA-D'S FARM, ELDORA, IOWA JUNE 18, 1967

The purpose of this brochure is to better acquaint you with the people and the cattle program here at MAR DA D'S. Purebred Shorthorns have been a part of MAR DA D'S since our marriage in 1948. Marilyn's two 4-H club heifers were our first and we added too them quickly. Shorthorns were a new venture for Dale, but Marilyn came from a Shorthorn family.

As the cattle increased so did the family. Douglas our oldest is now 18, and will be a freshman at Iowa State University, where he will major in aerospace engineering. He is followed by Dennis 16, David 15, Duane 13, Dan 11, Donna 10, and Dean 8. The five oldest have been showing calves in 4-H and Doug is now treasurer of the Iowa Junior Shorthorn Ass'n. So much for the people- now for the cattle.

We have tried to follow a program of improvement through the various tests available. We have been weighing and grading our calves. This we started in 1955 when Hardin Co. was the test county for the project now used by the Iowa Beef Producers. We have entered bulls in each Iowa bull test at Ames, and on the first test of 64 bulls we had the 1st and 3rd place bull in feed conversion and 2 & 5 in rate of daily gain.

David last year had the reserve champion shorthorn carcass steer at the Iowa State Fair, with a Sting Ray crossbred. Sting Ray has proven him self through many tests including the progeny which qualified him as the first and only shorthorn Performance Registry International Certified Meat Sire in the United States in August of 1966. We now have 30 head that have ultrasonic readings taken.

We meet the John Shuman family in 1954, and since that time have used 4 Shuman bulls. They were Colomeadow Squad Leader, Colomeadow Lodestar 4th, Colomeadow Billionaire, and Colomeadow Sting Ray. Needless to say John's advice and the quality of his bulls have done much to furthur Shorthorns here at MAR DA D'S.

We hope you enjoy the day, and that your return visit is soon.

Sincerely,

Marilyn & Dale Petty

"PROGRESS with PRIDE and PURPOSE"







# SHORTHORN

Ss004

AN ARMOUR SIRE.



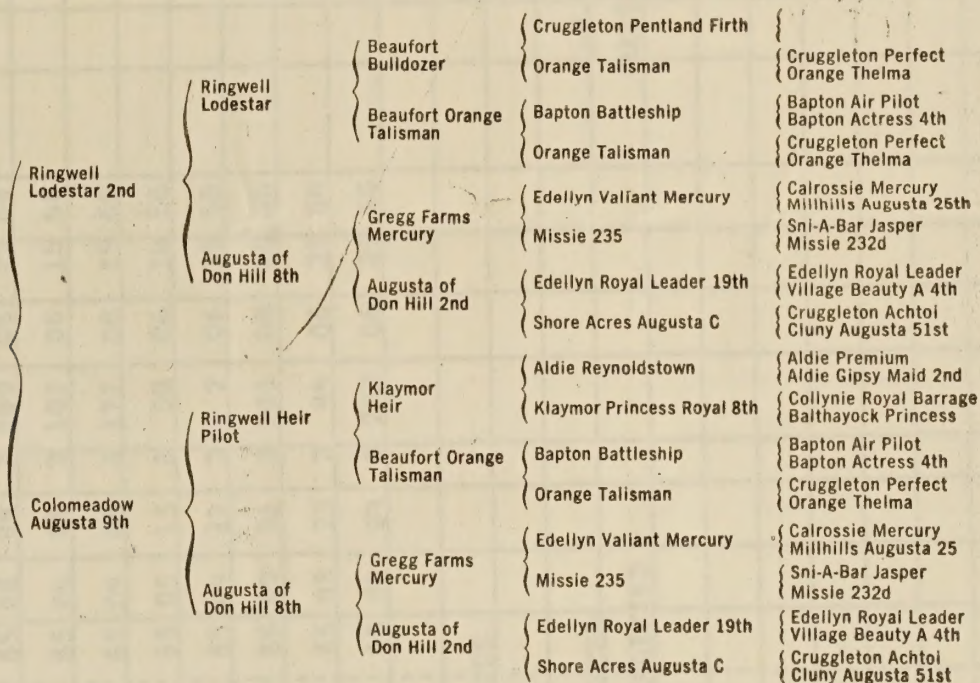
WT: 1475 7/21/64

## COLOMEADOW STING RAY

Calved: 9/12/62  
Reg. No. 3144-446  
Tattoo: R. Z L. 74

Breeder:  
John Shuman  
Deer Trail, Colorado

Inbreeding Coefficient: 16.31%



## PERFORMANCE DATA

	205 DAY ADJ. WEIGHT	WEANING GRADE	FEEDLOT ADG	YEARLING GRADE	365 DAY WEIGHT	
Ss004	500	16	3.25	16	1020	
CONTEMPORARIES	NA	NA	NA	NA	NA	

## ULTRASONIC DATA

LIVE WEIGHT	RIBEYE AREA	FAT THICKNESS	FAT THICKNESS PER CWT. CARC.	LEAN PER CWT. LIVE	LEAN PER CWT. CARC.	LEAN PER CWT. LIVE and LEAN PER CWT. CARC. data adjusted to a 1000 lbs. live weight basis.
1390	15.70	.60	.1	1.75	2.08	

## PHOTOGRAMMETRY DATA

This chart shows only the percent deviation of this sire's measurements from those of other superior bulls measured photogrammetrically in the Armour evaluation program.

HINDQUARTER	LOIN	ROUND

SEE OTHER SIDE FOR MORE INFORMATION





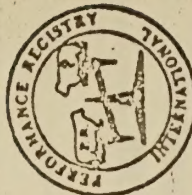


# IMPROVEMENT

CHICAGO, ILLINOIS

COLMEADOW STING RAY

# 3244-446



## CARCASS EVALUATION SUMMARY

DATE MAILED TOP R. I.	
DATE RECEIVED AT P. R. I.	
DATE RECEIVED AT COMPUTING SERVICE	
DATE MAILED FROM COMPUTING SERVICE	

	PAGE NO.
ARMOUR BEEF CATTLE IMPROVEMENT	
401 N. WABASH AVE.	
CHICAGO, ILLINOIS	

# ANIMAL ON TEST

ANIMAL ON TEST																										
DAM				SIRE				SLAUGHTER				CARCASS				WARM		CHILLED								
OTHER NUMBER	SERIAL NO.		BREED	TATTOO NO.	YEAR OF BIRTH	BIRTH DATE		SEX	CARCASS NUMBER	MO.	DAY	YEAR	LIVE WEIGHT	GRADE	WARM WEIGHT	CHILLED WEIGHT	GRADE	RIB EYE AREA	KIDNEY FAT	FAT THICKNESS	MARB- LING	YIELD	PER DAY OF AGE	PER DAY OF AGE		
	TATTOO NO.	YEAR OF BIRTH				MO.	DAY																		WARM WEIGHT	CHILLED WEIGHT
	22	3144-446	22	33	559	65	04	04	3	559	06	14	66			605		11	2.42		.08	8		1.39	436	
	22	3144-446	22	33	624	65	03	22	3	624	06	15	66			545		11	2.07		.09	8		1.21	450	
	22	3144-446	22	33	689	65	08	04	3	689	06	29	66			571		11	2.11		.08	9	5.69	1.74	329	
	22	3144-446	22	33	575	65	04	05	3	107	06	15	66			564		12	1.86		.09	8		1.29	436	
	22	3144-446	22	33	174	65	04	05	3	171	06	15	66			604		12	2.05		.10	8		1.39	436	
	22	3144-446	22	33	125	65	05	15	3	56	06	14	66			626		11	2.39		.09	8		1.58	395	
	22	3144-446	22	33	284	65	04	14	3	2	06	29	66			571		11	2.05		.09	8		1.29	441	
	22	3144-446	22	33	236	65	03	31	3	236	06	29	66			559		13	2.04		.11	7		1.23	455	
	22	3144-446	22	33	44	65	03	28	3	44	06	29	66			537		13	2.36		.11	7		1.17	458	
	22	3144-446	22	33	273	65	04	04	3	273	06	29	66			491		10	2.23		.10	9	8.44	1.09	450	
					AVERAGES											567		12	2.16		.09	8		1.34	429	
					10 TESTED											C.M.S. #87										
					5 QUALIFIED											RATING 508										

BREED CODE: CROSSED: COMBINE NUMBERS

11. ANGUS  
22. HEREFORD  
33. SHORTHORN  
44. BRED ANGUS

SLAUGHTER AND CARCASS GRADE

PRIME 17 CHOICE 14 GOOD 11  
18 13 10  
15 12 9

SEX CODE

1. BULL  
2. HEIFER  
3. STEER

MARBLING SCORE

1. EXTREMELY ABUNDANT  
2. VERY ABUNDANT  
3. ABUNDANT

10. TRACES  
11. PRACTICALLY DEVOID  
12. DEVOID

ASSOC. PROF. JULY 19, 1966







# IOWA BEEF IMPROVEMENT PROGRAM SUMMARY

DALE PETTY, ELDOORA, IOWA  
9-9-66 PAGE 1

BREEDER

FILE NO. 4

IOWA BEEF IMPROVEMENT PROGRAM SUMMARY										MANAGEMENT																	
DALE PETTY, ELSDORA, IOWA										F - FULL FED I - INTERMEDIATE FULL FEED L - LIMITED FED P - PASTURE ONLY																	
BREEDER										PARDIN																	
9- 9-66										1																	
Calf		DAM		SIRE		Calf		ACTUAL WEANING		CREEP Y=YES N=NO		FED N=NO		WEAN- INC GRADE		WEAN- ING INDEX		365 DAY ADJ. WGT.		YEAR- LING GRADE		M G T		GRAIN PER DAY ON TEST		DAYS ON TEST	
S	TATTOO	CHAIN EARTAG ETC.	TATTOO	CHAIN EARTAG ETC.	TATTOO OR CODE	BIRTHDATE	MO.	DA.	YR.	WGT.	AGE	GAIN PER DAY	AGE OF DAM	ADJ. 205 DAY WGT.	WEAN- INC GRADE	WEAN- ING INDEX	365 DAY ADJ. WGT.	YEAR- LING GRADE	M G T	GRAIN PER DAY ON TEST	DAYS ON TEST						
B	560		583	56	74	11 29 65	11	29	65	800	277	2.64	7 Y	589	14	153	*	9	2	66	70	5					
B	561		P644	56	74	12 20 65	12	20	65	710	256	2.50	2 Y	623	14	160	*	9	2	66	70	5					
B	621		P592	62	74	1 3 66	1	3	66	715	242	2.67	6 Y	595	15	159	*	9	2	66	70	5					
B	622		08	62	74	1 2 66	1	2	66	675	243	2.49	5 Y	560	16	158	*	9	2	66	70	5					
B	623		06	62	74	1 12 66	1	12	66	610	233	2.32	5 Y	526	16	151	*	9	2	66	70	5					
B	624		P621	62	74	1 15 66	1	15	66	600	230	2.30	3 Y	552	14	146	*	9	2	66	70	5					
B	625		P636	62	74	1 17 66	1	17	66	650	228	2.54	3 Y	602	14	156	*	9	2	66	70	5					

# IOWA BEEF IMPROVEMENT PROGRAM SUMMARY

DALE PETTY, ELDOORA, IOWA  
9-9-66 PAGE 2

BREEDER

FILE NO. 4

IOWA BEEF IMPROVEMENT PROGRAM SUMMARY										MANAGEMENT									
DALE PETTY, ELORA, IOWA										F - FULL FED I - INTERMEDIATE FULL FED L - LIMITED FED P - PASTURE ONLY									
9-9-66										HARDIN									
BREEDER										2									
FILE NO. 34										CREEP Y=YES N=NO									
S E X										ADJ. 205 DAY WGT.									
Calf										WEAN-ING INDEX									
Tattoo										365 DAY ADJ. WGT.									
Chain Eartag Etc.										YEARLING GRADE									
DAM										WEAN-ING GRADE									
Tattoo										ADJ. 205 DAY WGT.									
Chain Eartag Etc.										YEARLING GRADE									
SIRE										WEAN-ING INDEX									
Tattoo or Code										365 DAY ADJ. WGT.									
BIRTHDATE										YEARLING GRADE									
MO. DA. YR.										WEAN-ING INDEX									
WGT.										365 DAY ADJ. WGT.									
AGE										YEARLING GRADE									
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## INTERNATIONAL AGRIBUSINESS SERVICES

Box 293

Park Forest, Illinois 60466

312 748-2038

April 29

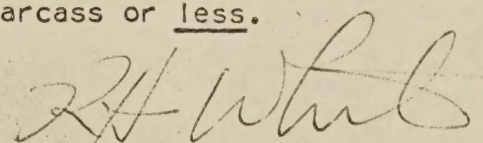
Mr. Dale Petty  
Eldora, Iowa

Dear Sir:

The following shows the results of the ultrasonic readings made on your cattle on April 27, 1967.

ANIMAL IDENT.	LIVE WEIGHT IN LBS.	ACTUAL RIBEYE AREA IN SQ. INCHES	UNADJUSTED FAT THICK. IN INCHES	(1) ADJUSTED RIBEYE AREA IN SQ. INCHES	ADJUSTED (2) RIBEYE AREA PER CWT. OF CARCASS SQ. INCHES	UNADJUSTED (3) FAT THICK. PER CWT. OF CARCASS IN INCHES
Dehorned Bull	1500	13.73	.65	10.24	1.70	.072
White Billionaire Bull	1500	18.72	.48	13.97	2.32	.053
Sold Small White Bull	1250	14.77	.45	12.62	2.10	.060
Ruth Ann's Bull	600	7.05	.35	11.68	1.94	.097
Sold Dave's Bull	1200	16.38	.40	14.41	2.40	.055
Big 7 Bull	1250	17.40	.50	14.87	2.47	.066
Doug's Heifer's Bull	1400	15.22	.50	11.96	2.00	.059
Doug's Bull	1375	16.58	.50	13.21	2.20	.060
Bull						
Roan's Squab Leader	650	7.23	.40	11.48	1.91	.102
Sold Reece Bull	1425	16.52	.50	12.82	2.13	.058
Bill Bull	1300	14.25	.60	11.83	1.97	.076
Peerless	1225	12.42	.50	10.66	1.77	.068
77 Cow	1300	14.80	.40	12.29	2.04	.051
White Stingray Heifer	1050	12.79	.35	12.36	2.06	.055
105 Cow	1100	13.77	.50	12.89	2.14	.075

- (1) Ribeye area (cross-section of Longissimus dorsi muscle at 13th rib) adjusted to the equivalent of 1000 lbs. live weight.
- (2) This is assuming a 50% dressing percentage or a 600 lb. carcass from a 1000 lb. live animal. An excellent ribeye reading is 2.00 sq. inches or greater per 100 lbs. of carcass weight or 12.00 sq. inches for a 1000 lb. animal.
- (3) Based on a 1000 lb. animal yielding a 600 lb. carcass. Desirable fat readings should be .13 inches of fat per 100 lbs. of carcass or less.



R. Harold White



